

POWERLINE

SUMMER 2010

NEWSLETTER OF THE SOUTHEASTERN POWER ADMINISTRATION

CALENDAR OF EVENTS



VACAR Meeting

August 3-4, 2010
Columbia, SC

Kerr 216 Group Leaders Meeting

August 19, 2010
Raleigh, NC

SERC Operators Conference

September 14-16, 2010
September 21-23, 2010
Nashville, TN

VACAR PWG

September 29, 2010
Moncks Corner, SC

APPA Legal Seminar

October 10-13, 2010
San Francisco, CA

SERC Fall Joint Conference

October 13-15, 2010
Biloxi, MS



New Employees at Southeastern

Southeastern continues to hire new employees to fill vacancies in the agency. The most recent employee to join Southeastern's staff is:

- Eduardo Fernandez: Power System Operator, Power Operations Division (effective 8/15/10)



Georgia-Alabama-South Carolina System Rate Adjustment

The Public Comment Period for the proposed rate schedules for the Georgia-Alabama-South Carolina System ended June 15, 2010. Southeastern is in the process of evaluating comments received before developing proposed rate schedules to present to the Deputy Secretary of the Department of Energy with a request for approval on an interim basis.

Kerr-Philpott System Rate Adjustment

The Public Comment Period for the proposed rate schedules for the Kerr-Philpott System ended May 24, 2010. Southeastern is in the process of evaluating comments received before developing proposed rate schedules to present to the Deputy Secretary of the Department of Energy with a request for approval on an interim basis.

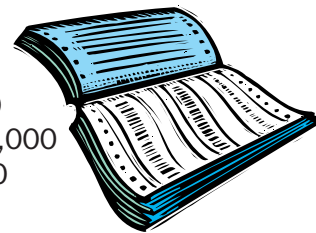
Georgia-Alabama-South Carolina System Customer Funding

In January 2010, the Project Review Committee (PRC) approved Work Item number 9, which includes six work packages as follows:

- Allatoona - switchyard construction: \$ 5,250,000
- Allatoona - plant controls replacement: \$ 3,200,000
- Carters - 230 kV reversing switch replacement: \$ 700,000
- Carters - units 3 & 4 rewind plans and specifications: \$ 600,000
- Russell - switchyard component replacement: \$ 3,600,000
- Russell - trash rack bar screen replacement: \$ 245,000

Maximum Total Funding Requirement: \$13,595,000

The execution of the sub-agreement for Work Item number 9 was completed on May 25, 2010. Funds are being collected through the participating customers' May, June, and July bills until the total amount (\$13,595,000) is received.



Kerr-Philpott System Customer Funding

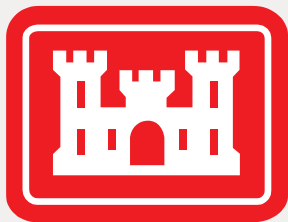
In January 2010, the PRC approved Work Item number 2, which includes three work packages as follows:

- Philpott - 13.8 kV breaker relocation: \$ 2,290,000
- Philpott - exciter automatic voltage regulator replacement: \$ 789,000
- Philpott - digital governor replacement: \$ 456,000

Maximum Total Funding Requirement: \$3,535,000

The execution of the sub-agreement for Work Item number 2 was completed on May 25, 2010. Over the next several months, funds will be collected through the participating customers' power bills until the total amount (\$3,535,000) is received.

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US Army Corps of Engineers.

Commander/Chief of Engineers:

Lt. General Robert L. Van Antwerp
phone: (202) 761-0001

South Atlantic Division Engineer:

Brig. General Todd T. Semonite
phone: (404) 562-5005

Savannah District Engineer:

Colonel Jeffrey M. Hall
phone: (912) 652-5226

Mobile District Engineer:

Colonel Steven Roemhildt
phone: (334) 690-2511

Wilmington District Engineer:

Colonel Jefferson M. Ryscavage
phone: (910) 251-4501

Charleston District Engineer:

Lt. Colonel Jason A. Kirk
phone: (843) 329-8000

Great Lakes/Ohio River Division Engineer:

Major General John W. Peabody
phone: (513) 684-3010

Nashville District Engineer:

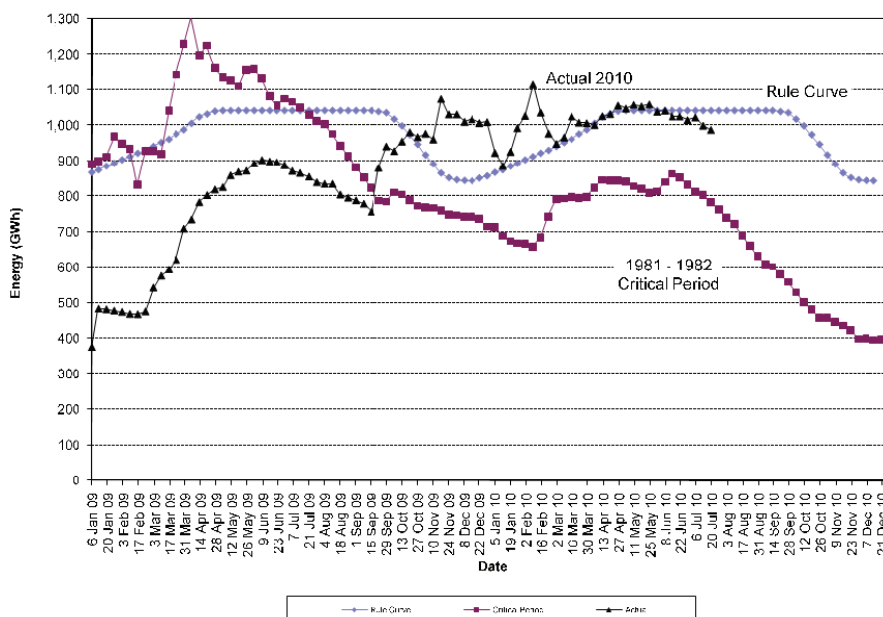
Lt. Colonel Anthony P. Mitchell
phone: (615) 736-5626

Huntington District Engineer:

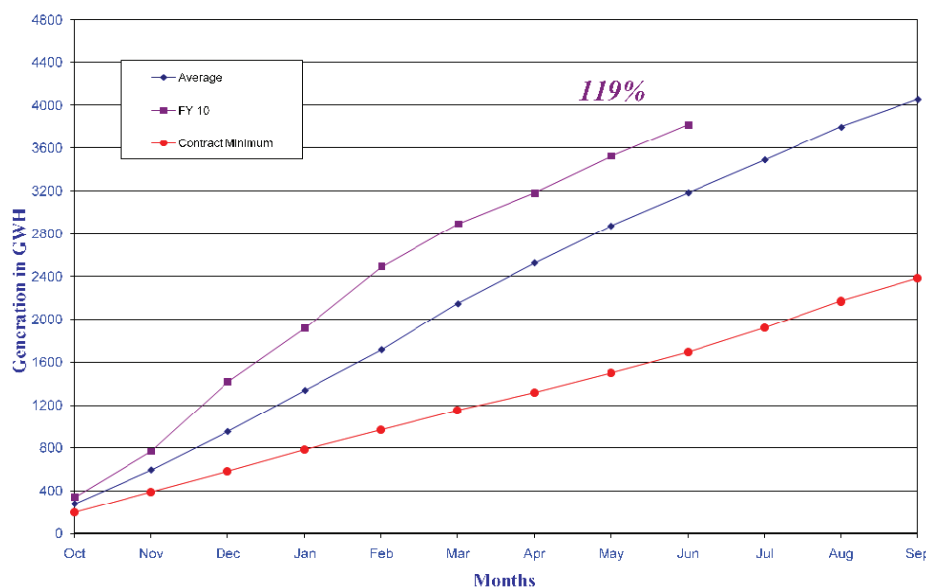
Colonel Robert Peterson
phone: (304) 399-5395



GEORGIA-ALABAMA-SOUTH CAROLINA SYSTEM Energy-In-Storage 2009 - 2010



GA-AI-SC System FY 10 Cumulative Net Generation



PowerLine and other SEPA publications are posted on our website: www.sepa.doe.gov.

For more information contact Melissa Sease, Public Affairs Office (melissas@sepa.doe.gov), 706.213.3812.

Energy Efficiency and Renewable Energy Workshops

Southeastern's Energy Efficiency and Renewable Energy program is partnering with ElectriCities of North Carolina to co-sponsor two upcoming events: "Energy Audit" workshop on September 20, 2010, (location TBA); and a "Key Accounts" workshop on September 27, 2010, in Boone, North Carolina.

Other workshops recently conducted include a "Home Expo" in June, and a "Lighting Energy Efficiency" in May.

There is still time to apply for funding if your organization plans

to provide training programs that address economic and energy efficiency. Southeastern is accepting applications for financial assistance to provide educational opportunities for cooperatives and municipal utility employees.

For more information on the upcoming workshops or for the Energy Efficiency program at Southeastern, contact Jesse Marsden at Southeastern, jesus.marsden@sepa.doe.gov, 706.213.3863.

PLANT AVAILABILITY/CAPACITY UPDATE: FEBRUARY - APRIL 2010

GA-AL-SC System Update

Allatoona #1 (35MW):

- Unit #1 out of service due to transformer failure
- Contract for supply of new transformers has been awarded
- Unit expected to return to service by Summer 2011

George Rehab #4 (37.5 MW):

- Rehab work on Unit #4 continues
- Unit #4 scheduled to return to service in August 2010

R.F. Henry #3 (20.5 MW):

- Unit #3 taken out of service in early March 2010 for quadrennial inspection and cavitation repair
- Unit returned to service May 21, 2010

Hartwell #5 (90 MW):

- Unit #5 out due to rotor rim and spider problems
- Temporary fix expected to be in place by December 2010 which will allow unit to operate until permanent repairs can be made

Russell #5, 6, 8 (249 MW):

- COE in the process of analyzing data to develop a work plan for a permanent solution to the vibration and alignment problems

Thurmond #1-7:

- Installation of new CO₂ system has been completed

Cumberland System Update

Customer-Funded Basin Study:

- Contractor for the Cumberland System Basin Study (MWH) continues work on the draft construction plan for the System
- PCC continues work on developing a long-term MOA

Wolf Creek Dam Safety Issue:

- Suspension of construction in Critical Area #1 has been extended until soil data can be analyzed
- Work continues along a newly constructed access ramp in the wrap around section where the embankment ties into the concrete section of the dam
- Work temporarily suspended because heavy rains caused the lake to rise above 695 feet
- Weekly Progress Report available online: www.lrn.usace.army.mil/WolfCreek

Center Hill Dam Safety Issue:

- Main dam work should be completed by December 2010
- Left rim grouting expected to be completed by March 2011
- Contract proposals for the barrier wall to be awarded by December 2010
- Information on Center Hill is available online: www.lrn.army.mil/CenterHill

Kerr-Philpott System Update

John H. Kerr Unit #7 (36MW):

- Unit #5 returned to service May 28, 2010
- Unit #3 currently undergoing rehabilitation and expected to return to service in mid-October 2010

Customer-Funded Work Item:

- Replacement of high tension oil-filled Cable System –
 - Cable has been purchased and delivered
 - COE in contract negotiations
 - Installation expected to begin in October 2010 and will take four weeks per unit

Jim Woodruff System Update

Unit Control and SCADA Systems:

- Work completed when Unit #1 returned to service on June 25, 2010

